



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107-4431

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

December 12, 1997

Mr. Charles E. Merrill, Esquire
Husch & Eppenberger
100 N. Broadway
Suite 1300
St. Louis, MO 63102.

Dear Mr. Merrill:

The enclosed collection invoice is submitted to you by the U.S. Environmental Protection Agency (EPA) for payment of the costs outlined therein. This final invoice includes an accounting of oversight costs incurred by EPA for activities pertaining to the Morgantown Ordnance Works Disposal Areas Site, WV. This invoice is solely for the recovery of EPA's oversight costs. Any fines and/or penalties due will be billed separately.

EPA seeks recovery of the oversight costs contained in the enclosed invoice pursuant to the provisions of the Administrative Order On Consent for Removal Response Action, Docket No. III-96-68-DC, Section XXI.

Attached to the enclosed invoice is a Narrative Cost Summary Report entitled, "VERSION 3: REMOVAL OVERSIGHT COSTS 9/29/96 TO 8/1/97, DOCKET #96-68-DC". The report provides an accounting of oversight costs incurred by the United States in connection with the site for which EPA seeks reimbursement. The stated amount of \$78,513.35 is due to be paid on or before January 14, 1998. Please make your check payable to:

EPA-Hazardous Substance Superfund

Forward your payment to:

EPA Region III
Superfund Accounting
P.O. Box 360515
Pittsburgh, PA 15251-6515

Celebrating 25 Years of Environmental Progress

To enable EPA to accurately record receipt of your payment by the established due date, the following information must be included on the face of your payment check:

Site Name/Location: Morgantown Ordnance Works Disposal Area
Site, WV
Account Number: 03B5BF00
Receivable Account Number: 032998T034
Docket No. III-96-68-DC, Section XXI.

In addition, please send a copy of your check for payment to:

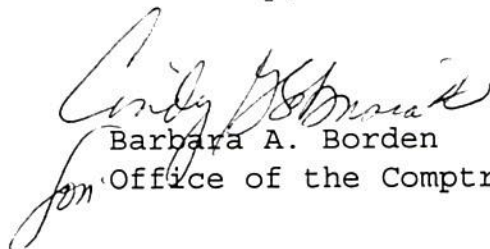
U.S. Environmental Protection Agency
841 Chestnut Building
Philadelphia, PA 19107
Attn: Docket Clerk (3RC00)

Any questions or problems regarding this billing should be directed to:

Andrew Goldman, Senior
Assistant Regional Counsel (3RC21)
841 Chestnut Building
Philadelphia, PA 19107
(215) 566-2487

Thank you for your cooperation.

Sincerely,


Barbara A. Borden
Office of the Comptroller

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107-4431

FINAL BILL FOR COLLECTION

To: Mr. Charles E. Merrill, Esquire
Husch & Eppenberger
100 N. Broadway
Suite 1300
St. Louis, MO 63102

<u>BD Number</u>	<u>Date</u>	<u>Amount Due</u>
032998T034	December 12, 1997	\$78,513.35
	Total	\$78,513.35

Description: Recovery of oversight costs from 9/29/96 through 8/1/97 at the Morgantown Ordnance Works Disposal Areas Site, WV pursuant to the Administrative Order on Consent for Removal Response Action, Docket No. III-96-68-DC, Section XXI. A Narrative Cost Summary is attached.

Payment Due Date: January 14, 1998

Forward Payment To: EPA, Region III
Superfund Accounting
PO Box 360515
Pittsburgh, PA 15251-6515

Interest will accrue at the rate of 5.610% on any amount unpaid by the due date.

BD 032998T034 98 T 03W FAX 03B5BF00

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

TABLE OF CONTENTS
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

NARRATIVE COST SUMMARY REPORT.....	Section 1
ITEMIZED COST SUMMARY REPORT.....	Section 2
REGIONAL PAYROLL COSTS.....	Section 3
HEADQUARTERS PAYROLL COSTS.....	Section 4
EPA INDIRECT COSTS.....	Section 5
REGIONAL TRAVEL COSTS.....	Section 6
HEADQUARTERS TRAVEL COSTS.....	Section 7
ENFORCEMENT SUPPORT SERVICES	
BOOZ, ALLEN & HAMILTON, INC. (68-W4-0010).....	Section 8
INTERAGENCY AGREEMENT (IAG) COSTS	
U.S. ARMY CORPS OF ENGINEERS (DW96943750).....	Section 9

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

NARRATIVE COST SUMMARY REPORT
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

1. The United States Environmental Protection Agency has incurred at least **\$11,753.08** for **Regional Payroll Expenses**.
2. The United States Environmental Protection Agency has incurred at least **\$0.00** for **Headquarters Payroll Expenses**.
3. The United States Environmental Protection Agency has incurred at least **\$26,234.00** for **Indirect Costs**.
4. The United States Environmental Protection Agency has incurred at least **\$4,932.39** for **Regional Travel Expenses**.
5. The United States Environmental Protection Agency has incurred at least **\$0.00** for **Headquarters Travel Expenses**.
6. The United States Environmental Protection Agency has incurred costs of at least **\$392.90** for **Enforcement Support Services** contract expenditures. The total represents the amount spent under the **Booz, Allen & Hamilton, Inc.** Contract.
7. The United States Environmental Protection Agency has incurred costs of at least **\$35,200.98** for **Interagency Agreement (IAG) Costs** contract expenditures. The total represents the amount spent under the **U.S. Army Corps Of Engineers** Contract.

Total EPA Site Costs	\$	78,513.35
-----------------------------	-----------	------------------

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ITEMIZED COST SUMMARY REPORT
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

REGIONAL PAYROLL COSTS	\$	11,753.08
HEADQUARTERS PAYROLL COSTS		0.00
EPA INDIRECT COSTS.....		26,234.00
REGIONAL TRAVEL COSTS.....		4,932.39
HEADQUARTERS TRAVEL COSTS.....		0.00
ENFORCEMENT SUPPORT SERVICES		
BOOZ, ALLEN & HAMILTON, INC. (68-W4-0010).....		392.90
INTERAGENCY AGREEMENT (IAG) COSTS		
U.S. ARMY CORPS OF ENGINEERS (DW96943750).....		35,200.98
TOTAL SITE COSTS:	\$	78,513.35
		=====

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

REGIONAL PAYROLL COSTS
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

Employee Name	Fiscal Year	Pay Period	Office Code	Payroll Hours	Payroll Amount
ARENA, JOSEPH S.	97	01	03W	1.00	33.11
ENVIRONMENTAL SCIENTIST	97	02	03W	2.50	82.75
	97	03	03W	3.50	115.86
	97	04	03W	15.00	496.51
	97	06	03W	0.50	16.55
	97	08	03W	0.50	16.99
	97	10	03W	1.00	33.98
	97	11	03W	1.00	33.98
				-----	-----
				25.00	829.73
GAUGHAN, PATRICK	97	08	03W	16.00	526.68
PUBLIC AFFAIRS SPECIALIST	97	09	03W	11.00	362.08
	97	10	03W	8.00	263.33
	97	11	03W	23.00	757.10
	97	12	03W	44.00	1,448.36
	97	20	03W	10.00	338.13
	97	21	03W	24.00	811.48
				-----	-----
				136.00	4,507.16
LUDZIA, PETER J.	97	12	03W	13.00	625.28
ENVIRONMENTAL ENGINEER				-----	-----
				13.00	625.28
PETERSEN, HANS	97	12	03W	30.00	866.41
				-----	-----
				30.00	866.41
WHITTINGTON, MELISSA J.	96	27	03W	1.00	33.53
ENVIRONMENTAL SCIENTIST	97	01	03W	2.50	83.83
	97	02	03W	2.00	67.06
	97	03	03W	21.00	704.06
	97	04	03W	19.00	657.07
	97	05	03W	4.50	155.62
	97	06	03W	3.50	121.04
	97	07	03W	2.00	69.16
	97	08	03W	4.50	159.64
	97	09	03W	1.00	35.48
	97	10	03W	12.00	425.70
	97	11	03W	9.50	337.02

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

REGIONAL PAYROLL COSTS
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

Employee Name	Fiscal Year	Pay Period	Office Code	Payroll Hours	Payroll Amount
WHITTINGTON, MELISSA J.	97	12	03W	21.50	762.71
	97	13	03W	2.00	70.96
	97	14	03W	29.00	1,028.77
	97	15	03W	6.00	212.85
				-----	-----
				141.00	4,924.50
				-----	-----
REGIONAL PAYROLL COSTS				345.00	\$11,753.08
				=====	=====

SECTION 4 - PAGE 1
REPORT DATE: 12/05/97

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

HEADQUARTERS PAYROLL COSTS
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

Employee Name	Fiscal Year	Pay Period	Office Code	Payroll Hours	Payroll Amount
				-----	-----
HEADQUARTERS PAYROLL COSTS				0.00	\$0.00
				=====	=====

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

EPA INDIRECT COSTS
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

<u>Fiscal Year</u>	<u>Payroll Hours</u>	<u>Indirect Rate</u>	<u>Indirect Costs</u>
1996	1.00	90	90.00
1997	344.00	76	26,144.00
EPA INDIRECT COSTS	----- 345.00 =====		----- \$ 26,234.00 =====

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

EPA INDIRECT COSTS
 ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
 9/29/96 TO 8/1/97, DOCKET #96-68-DC.

Employee Name	Fiscal Year	Pay Period	Org Code	Payroll Hours	Indirect Rate	Indirect Costs
WHITTINGTON, MELISSA J.	96	27	03W	1.00	90	90.00
				-----		-----
				1.00		90.00
				-----		-----
Total Fiscal Year 96:				1.00		90.00
				-----		-----
ARENA, JOSEPH S.	97	01	03W	1.00	76	76.00
	97	02	03W	2.50	76	190.00
	97	03	03W	3.50	76	266.00
	97	04	03W	15.00	76	1,140.00
	97	06	03W	0.50	76	38.00
	97	08	03W	0.50	76	38.00
	97	10	03W	1.00	76	76.00
	97	11	03W	1.00	76	76.00
				-----		-----
				25.00		1,900.00
GAUGHAN, PATRICK	97	08	03W	16.00	76	1,216.00
	97	09	03W	11.00	76	836.00
	97	10	03W	8.00	76	608.00
	97	11	03W	23.00	76	1,748.00
	97	12	03W	44.00	76	3,344.00
	97	20	03W	10.00	76	760.00
	97	21	03W	24.00	76	1,824.00
				-----		-----
				136.00		10,336.00
LUDZIA, PETER J.	97	12	03W	13.00	76	988.00
				-----		-----
				13.00		988.00
PETERSEN, HANS	97	12	03W	30.00	76	2,280.00
				-----		-----
				30.00		2,280.00
WHITTINGTON, MELISSA J.	97	01	03W	2.50	76	190.00
	97	02	03W	2.00	76	152.00
	97	03	03W	21.00	76	1,596.00
	97	04	03W	19.00	76	1,444.00

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

EPA INDIRECT COSTS
 ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
 9/29/96 TO 8/1/97, DOCKET #96-68-DC.

Employee Name	Fiscal Year	Pay Period	Org Code	Payroll Hours	Indirect Rate	Indirect Costs
WHITTINGTON, MELISSA J.	97	05	03W	4.50	76	342.00
	97	06	03W	3.50	76	266.00
	97	07	03W	2.00	76	152.00
	97	08	03W	4.50	76	342.00
	97	09	03W	1.00	76	76.00
	97	10	03W	12.00	76	912.00
	97	11	03W	9.50	76	722.00
	97	12	03W	21.50	76	1,634.00
	97	13	03W	2.00	76	152.00
	97	14	03W	29.00	76	2,204.00
	97	15	03W	6.00	76	456.00
				-----		-----
				140.00		10,640.00
				-----		-----
Total Fiscal Year 97:				344.00		26,144.00
				-----		-----
EPA INDIRECT COSTS				-----		-----
				345.00	\$	26,234.00
				=====		=====

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

REGIONAL TRAVEL COSTS
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

Name	Travel Voucher Number	Treasury Schedule	Treasury Schedule Date	Travel Cost
GAUGHAN, PATRICK PUBLIC AFFAIRS SPECIALIST	T4307600 T4307590 T6317166	A97079 A97106 A97211	03/24/97 04/18/97 08/01/97	75.55 689.50 351.92 ----- 1116.97
LUDZIA, PETER J. ENVIRONMENTAL ENGINEER	T4296638	A97106	04/16/97	438.48 ----- 438.48
PETERSEN, HANS	T4307591	ACHA97113	04/23/97	532.50 ----- 532.50
WHITTINGTON, MELISSA J. ENVIRONMENTAL SCIENTIST	T4296321 T4306410 T4296636 T4306427 T4306466	A96353 ACHA97118 ACHA97120 ACHA97169 ACHA97196	12/18/96 04/28/97 04/30/97 06/18/97 07/15/97	664.41 647.98 473.20 632.47 426.38 ----- 2844.44
REGIONAL TRAVEL COSTS				----- \$ 4,932.39 =====

SECTION 7 - PAGE 1
REPORT DATE: 12/05/97

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

HEADQUARTERS TRAVEL COSTS
ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

Name	Travel Voucher Number	Treasury Schedule	Treasury Schedule Date	Travel Cost
HEADQUARTERS TRAVEL COSTS				0.00 =====

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

ENFORCEMENT SUPPORT SERVICES

CONTRACTOR : BOOZ, ALLEN & HAMILTON, INC.
CONTRACT NUMBER : 68-W4-0010
PROJECT OFFICER : D. MCGOWAN/E. SPIEWAK
DATES OF SERVICE : FROM :12/01/96 TO :04/30/97
SUMMARY OF SERVICE : SEE CONTRACTOR INFO. WHICH FOLLOWS LIST OF VOUCHERS
TOTAL COSTS : \$ 392.90

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
32	01/14/97	298,753.82	R7371 02/14/97	123.34
34	02/14/97	287,946.00	R7466 03/20/97	14.77
35	03/13/97	283,533.21	R7551 04/17/97	0.72
35	03/13/97	283,533.21	R7551 04/17/97	190.43
37	05/20/97	312,498.97	R7715 06/17/97	63.64

				392.90

Contractor Information

WORK ASSIGNMENT NUMBER #: ESS088
PERIOD OF PERFORMANCE: 09/25/95 to 09/30/97

DESCRIPTION OF WORK: COMMUNITY RELATIONS

- The contractor shall, in consultation with and as directed by the EPA WAM, provide personel and services, as well as materials and equipment, necessary to prepare and implement the Community Relations Plan.
- The contractor shall reserve public meeting facilities and assure that the room has the appropriate capacity, appointments and equipment needed to serve the needs of EPA and the community;

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

ENFORCEMENT SUPPORT SERVICES

CONTRACTOR : BOOZ, ALLEN & HAMILTON, INC.

CONTRACT NUMBER : 68-W4-0010

- The contractor shall prepare and disseminate public notices;
- The Contractor shall prepare and distribute fact sheet(s);
- The Contractor shall prepare and distribut Proposed Remedial Action Plan (PRAP) or PRAP fact sheets;
- The contractor shall develop mailing list from meeting sign-in sheets and from the existing CRP and EPA file materials;
- Will provide audio-visual support;
- Will develop graphics for fact sheets or public meeting support;
- Provide the personnel required to attend the work assignment kick-off meeting for the preparation and submittal of the work plan.

SUPPORTING DOCUMENTATION: Copy of Work Assignment #ESS088, Statement of Work;
Copies of Work Assignment Amendments #1 and #2

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

INTERAGENCY AGREEMENT (IAG) COSTS

FEDERAL AGENCY : U.S. ARMY CORPS OF ENGINEERS
IAG NUMBER : DW96943750
PROJECT OFFICER : MELISSA WHITTINGTON
DATES OF SERVICE : FROM :10/01/96 TO :07/17/97
SUMMARY OF SERVICE : SEE CONTRACTOR INFO. WHICH FOLLOWS LIST OF VOUCHERS
TOTAL COSTS : \$ 35,200.98

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
B02977308	10/31/96	5,522.19	A97028 01/30/97	5,522.19
B03977307	11/30/96	3,595.36	A97028 01/30/97	3,595.36
B04977308	12/31/96	2,610.11	A97056 02/27/97	2,610.11
B05977312	01/31/97	2,294.85	A97056 02/27/97	2,294.85
B05979307	01/31/97	1,060.97	A97105 04/17/97	1,060.97
01500724	05/09/97	12,185.10	A97164 06/17/97	6,548.70
01500724	05/09/97	12,185.10	A97164 06/17/97	5,636.40
01500836	06/27/97	719.02	A97192 07/15/97	719.02
01500925	07/17/97	7,213.33	A97203 07/24/97	7,213.38

				35,200.98

Contractor Information

INTERAGENCY AGREEMENT (IAG) No.: DW96943750-01-0
PERIOD OF PERFORMANCE: 09/12/94 to 12/31/97

SUMMARY OF WORK: Remedial Investigation/Feasibility Study (RI/FS)
Oversight, Second Operable Unit

Task 1: Background Document Review:

- USACE will perform a preliminary review of the background

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

INTERAGENCY AGREEMENT (IAG) COSTS

CONTRACTOR : U.S. ARMY CORPS OF ENGINEERS

CONTRACT NUMBER : DW96943750

information to develop a basic understanding of the Site and prior response actions.

Task 2: Prepare Work Plan:

- After performing the preliminary review of the background information, USACE will develop a work plan including a project schedule and estimated budget.

Task 3: Site Visit:

- USACE will visit the site for one day to become familiar with the general site conditions.

Task 4: Meetings With EPA:

- USACE shall be available for and assist in conducting meetings with EPA or with EPA and representatives of the Potentially Responsible Parties.

Task 5: Review of PRP RI/FS Work Plan and Other Associated RI/FS Planning Documents:

- USACE will review the PRPs revised work plan to ascertain whether said document adequately outlines the remedial activities necessary to identify possible sources of contamination, characterizes the nature and extent of contamination, and establishes the risk posed to human health and the environment by contamination at this site.

Task 6: Field Oversight/Split Sampling:

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

INTERAGENCY AGREEMENT (IAG) COSTS

CONTRACTOR : U.S. ARMY CORPS OF ENGINEERS

CONTRACT NUMBER : DW96943750

- As directed by the EPA RPM, USACE shall oversee field activities conducted by the PRPs contractor;
- USACE will prepare field trips reports describing the investigatory, sampling activities observed in the field;
- USACE will be responsible for communicating directly with the PRPs contractor regarding any changes in schedule with respect to sampling activities planned at the Site.

Task 7: Review of Interim Reports and/or Evaluation of data:

- At the request of the EPA RPM, USACE may be called upon to review and evaluate interim reports and technical field laboratory data submitted by the PRPs to ensure that activities are being conducted in accordance with the PRPS approved work plan documents and the AOC.

Task 8: Review of Remedial Investigation:

- USACE shall prepare an evaluation of the PRP's draft RI report.

Task 9: Review of Feasibility Study:

- USACE shall prepare an evaluation of the PRP's draft FS report.

Task 10: Technical Assistance:

- Throughout the life of the project, USACE will provide technical

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ORDNANCE WORKS, WV SITE ID = 03 B5

VERSION 3: REMOVAL OVERSIGHT COSTS
9/29/96 TO 8/1/97, DOCKET #96-68-DC.

INTERAGENCY AGREEMENT (IAG) COSTS

CONTRACTOR : U.S. ARMY CORPS OF ENGINEERS

CONTRACT NUMBER : DW96943750

assistance to the EPA RPM on an as needed basis.

Task 11: Project Closeout:

- Once all other tasks have been completed, USACE will prepare a final project closeout report, detailing project activities and costs incurred.

IAG AMENDMENT 2: (Signed by EPA on March 15, 1996)

The purpose of this amendment is to provide additional funding to allow for oversight of field activities and technical assistance which is necessary for successful oversight of the PRP conducted Removal Action at this Site, OU2. Oversight of removal activities was not accounted for in the original SOW for this existing IAG (#DW96943750-01-0). This amendment adds funding and extends the project and budget period to December 31, 1996.

SUPPORTING DOCUMENTATION:

Copy of Interagency Agreement #DW96943750-01-0 and Statement of Work;
Copies of Interagency Agreement Amendments #1 through 4